

EZE PRODUCTS -- INTEX 8201 - CLEANING ALKALINE
MATERIAL SAFETY DATA SHEET
NSN: 6850013300196
Manufacturer's CAGE: 78304
Part No. Indicator: A
Part Number/Trade Name: INTEX 8201

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General Information

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Item Name: CLEANING ALKALINE
Company's Name: EZE PRODUCTS INC
Company's Street: 122 EDINBURG CT
Company's P. O. Box: 5744
Company's City: GREENVILLE
Company's State: SC
Company's Country: US
Company's Zip Code: 29606
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 803-879-7100
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 23JAN92
Safety Data Review Date: 08FEB95
MSDS Serial Number: BNTVS
Hazard Characteristic Code: NK

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: ETHANOL, 2-BUTOXY; (2-BUTOXYETHANOL)
Ingredient Sequence Number: 01
Percent: 3-5
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM

Proprietary: NO
Ingredient: SODIUM SILICATES (MFR CAS #13421-09-8)
Ingredient Sequence Number: 02
Percent: 1-5
NIOSH (RTECS) Number: 1002947SS
CAS Number: 1344-09-8
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SODIUM HYDROXIDE (CERCLA)
Ingredient Sequence Number: 03
Percent: <1
NIOSH (RTECS) Number: WB4900000
CAS Number: 1310-73-2
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3

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Physical /Chemical Characteristics

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Appearance And Odor: BLUE LIQUID, MILD ODOR
Boiling Point: 215F, 102C
Melting Point: 10F, - 12C
Specific Gravity: 1.068
Evaporation Rate And Ref: NOT KNOWN
Solubility In Water: COMPLETE
pH: SUPDAT
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Fire and Explosion Hazard Data
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Flash Point: NONE
Flash Point Method: CC
Extinguishing Media: WATER, FOAM, CARBON DIOXIDE.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: NONE.
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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): AVOID TEMPERATURE EXTREMES.
Materials To Avoid: AVOID STRONG OXIDIZING OR REDUCING AGENTS.
Hazardous Decomp Products: BURNING CAN PRODUCE OXIDES OF CARBON.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.
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Health Hazard Data
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LD50- LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE: EYES: CAN CAUSE IRRITATION, BURNING AND REDNESS. SKIN: BRIEF CONTACT SHOULD NOT PRODUCE HARMFUL EFFECTS. PROLONGED CONTACT MAY CAUSE IRRITATION OR BURNING. INHALATION: IN CONCENTRATED FORM MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, AND IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION: CAN CAUSE NAUSEA, (EFTS OF OVEREXP)
Carcinogeni ci ty - NTP: NO
Carcinogeni ci ty - IARC: NO
Carcinogeni ci ty - OSHA: NO
Explanati on Carcinogeni ci ty: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ: VOMITING, DIARRHEA. CHRONIC: ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON THE CNS, HEMATOPOIETIC TISS, BLOOD, KIDNEYS & LIVER ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE). (EXTRACTED FROM HDDHS (NIOSH) PUB NO. 90-118) FP N)
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: EYES: WASH W/LG AMTS OF WATER FOR @ LEAST 15 MINS OCCASNLY LIFTING UPPER & LOWER LIDS. GET MED ATTN. SKIN: WASH CONTAMD SKIN W/SOAP & LG AMTS OF WATER. REMOVE CLTHG & FOOTWEAR & WASH BEFORE REUSE. INHAL: REMOVE TO FRESH AIR-ADMIN OXYG IF NEC. IF SYMPs PERSIST, GET MED ATTN. INGEST: DO NOT INDUCE VOMIT, GIVE WATER TO CAUSE DILUTION IN STOMACH, SEEK MED ASSISTANCE.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: CONTAIN SPILL. ELIMINATE ANY IGNIT SOURCE.
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ABSORB SM SPILLS W/SAND, DIRT OR CLAY. LG SPILLS MAY BE PUMPED INTO CONTAINERS FOR RECOVERY FOR DISPOSAL.

Neutralizing Agent: DILUTE ACID LIKE SULFURIC TO PH RANGE OF 6-9.

Waste Disposal Method: FOR LARGE SPILLS PUMP INTO RECOVERY DRUMS, NEUTRALIZE USING DILUTE ACID LIKE SULFURIC TO PH RANGE OF 6-9. WASTE MAY BE INCINERATED. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS (FP N).

Precautions- Handling/Storing: WEAR EYE PROTECTION, LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. STORE DRUMS IN COOL, DRY PLACE, BUNG UP, AND CLOSED TIGHTLY.

Other Precautions: HAVE EYE WASH STATION, SAFETY SHOWER AND WASHING FACILITIES AVAILABLE.

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Control Measures
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Respiratory Protection: NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED DUST MASK IF WORKING IN A MIST.

Ventilation: ADEQUATE - LOCAL.

Protective Gloves: RUBBER OR NEOPRENE GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGG (FP N).

Other Protective Equipment: WEAR IMPERVIOUS CLOTHING TO PREVENT SKIN CONT.

EYE WASH FOUNTAIN AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: WASH HANDS WITH SOAP AND WATER AFTER HANDLING.

Suppl. Safety & Health Data: PH (CONC.): 12.0-12.4.
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Transportation Data
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Trans Data Review Date: 92267

DOT PSN Code: DWE

DOT Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S.

DOT Class: 8

DOT ID Number: UN1760

DOT Pack Group: II

DOT Label: CORROSIVE

IMO PSN Code: ESH

IMO Proper Shipping Name: CORROSIVE LIQUID, N.O.S.

IMO Regulations Page Number: 8147

IMO UN Number: 1760

IMO UN Class: 8

IMO Subsidiary Risk Label: -

IATA PSN Code: HKR

IATA UN ID Number: 1760

IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *

IATA UN Class: 8

IATA Label: CORROSIVE

AFI PSN Code: HKR

AFI Prop. Shipping Name: CORROSIVE LIQUID, N.O.S.

AFI Class: 8

AFI ID Number: UN1760

AFI Pack Group: II

AFI Basic Pac Ref: 12-5
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Disposal Data
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Label Data
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Label Required: YES
Technical Review Date: 08FEB95
Label Date: 09FEB95
Label Status: G
Common Name: INTEX 8201
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-None: X
Reactivity Hazard-None: X
**Special Hazard Precautions: ACUTE: CAN IRRITATE EYES, SKIN & UPPER
RESPIRATORY TRACT. CAUSES BURNING, REDNESS, HEADACHE, DIZZINESS, NAUSEA,
VOMITING AND DIARRHEA. CHRONIC: ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED
DOSE-RELATED ADVERSE EFTS ON THE CNS, BLOOD FORMING TISS, BLOOD, KIDNEYS &
LIVER ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE).**
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: EZE PRODUCTS INC
Label Street: 122 EDINBURG CT
Label P. O. Box: 5744
Label City: GREENVILLE
Label State: SC
Label Zip Code: 29606
Label Country: US
Label Emergency Number: 800-424-9300 (CHEMTREC)